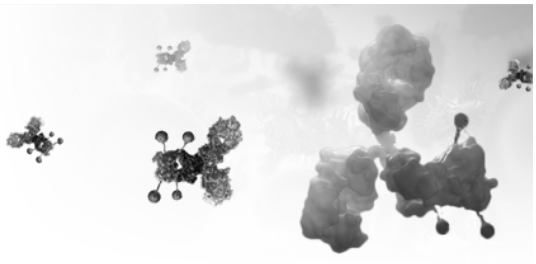

Mouse anti-Human CAPZA2 monoclonal antibody, clone A51 (CABT-B9898)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to full length human CAPZA2.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	A51
Conjugate	Unconjugated
Applications	WB,ELISA
Format	Liquid
Size	100 µg
Buffer	In Citrate-Tris-HCl buffer, pH 7.0 (0.02% Proclin 300)
Storage	4°C, lyophilized ; -20°C once reconstitiuted

BACKGROUND

Introduction	The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq, Jul 2008]
Keywords	CAPZA2; capping protein (actin filament) muscle Z-line, alpha 2; CAPZ; CAPPA2; F-actin-

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

capping protein subunit alpha-2; capZ alpha-2; F-actin capping protein alpha-2 subunit;

GENE INFORMATION

Entrez Gene ID	830
UniProt ID	P47755
Pathway	Advanced glycosylation endproduct receptor signaling, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immunity Signaling, organism-specific biosystem
Function	actin binding; protein binding

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